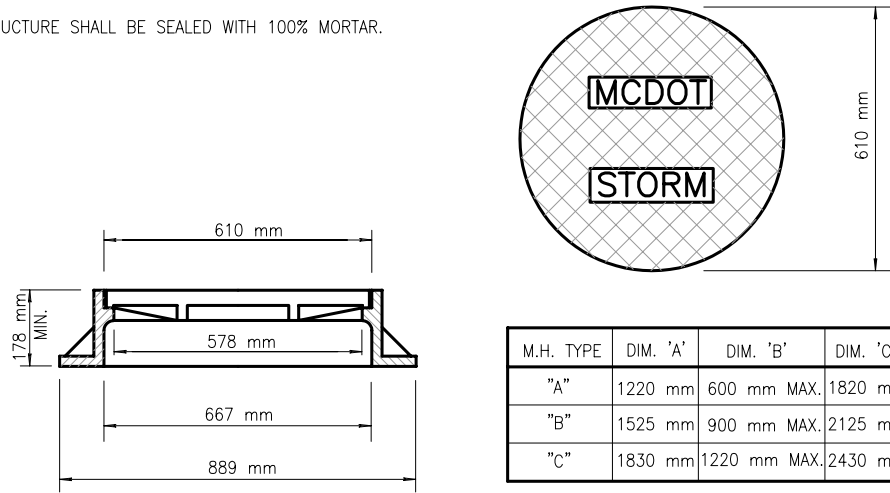
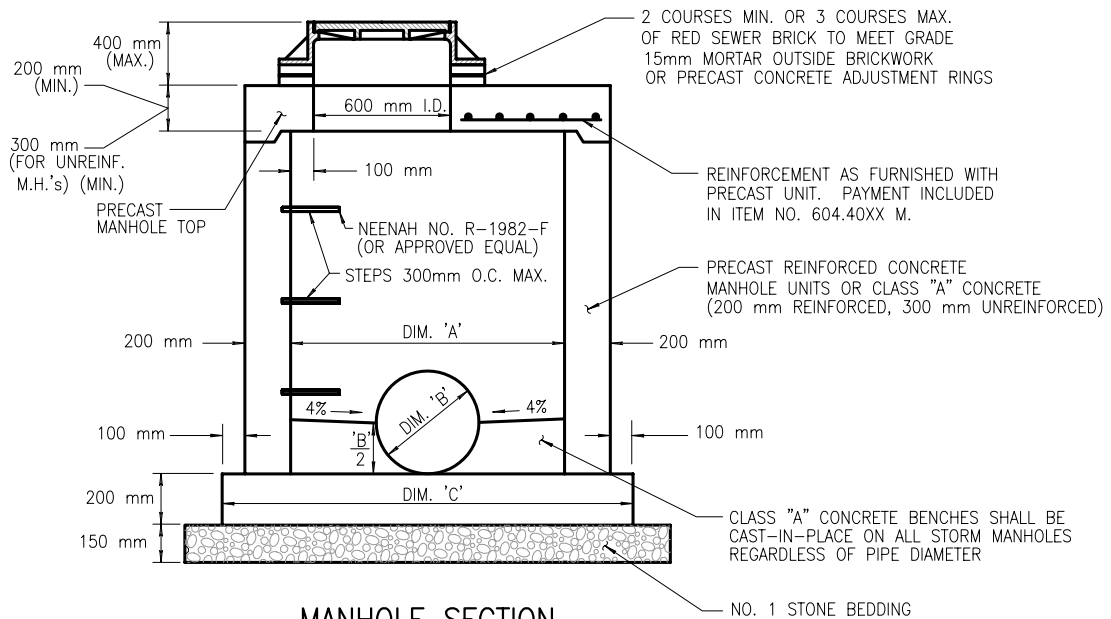


# MANHOLE NOTES:

1. MANHOLE STEPS ARE REQUIRED FOR ANY STRUCTURE DEEPER THAN 1.2m AND SHALL CONFORM TO MATERIAL SPECIFICATION 725-02.01. THE COST OF THE STEPS SHALL BE INCLUDED IN THE PRICE BID FOR DROP INLETS OR MANHOLES.
2. MANHOLE TOP SLABS, FRAMES AND COVERS SHALL BE DESIGNED FOR H-25 LOADING.
3. MANHOLE FRAMES AND COVERS SHALL BE SYRACUSE CASTING NO. 1032 FRAME W/ NO. 1007 PLATEN COVER (VENTED) OR APPROVED EQUAL. PAYMENT AREA = 0.307 SQUARE METERS
4. INTERIOR SIDES AND EXTERIOR BOTTOM AND SIDES WALLS SHALL BE COATED WITH TWO COATS OF KOPPERS SUPER SERVICE BLACK OR APPROVED EQUAL. (AFTER BENCH INSTALLED)
5. ALL PIPE CONNECTIONS TO STRUCTURE SHALL BE SEALED WITH 100% MORTAR.



MANHOLE FRAME & COVER  
ITEM 655.01 M



MANHOLE SECTION

MANHOLE TYPES "A", "B" AND "C"

NOT TO SCALE

2/14/03

REVISED